PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 375.00 BASIC FEE 750.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) " (Column 2) · (Column 3) · SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST ⋖ REMAINING NUMBER ADDI-ADDI-PRESENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= X84≈ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR £140± -089- OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING NUMBER ADDI-ADDI-PRESENT **AFTER** PREVIOUSLY RATE TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18-OR Independent Minus X42= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= OR +140= +280= OR TOTAL TOTA OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AMENOMENT AFTER PREVIOUSLY **EXTRA** RATE TIONAL RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= +280= OR .* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number